

ABSTRACT

[00054] The present invention describes a process utilized for the remediation of soils and petroleum drilling wastes contaminated with hydrocarbons, which consists in stabilization by application and mixing in specific proportions of calcium oxides and organic conditioners. It is possible to treat materials with concentrations of at least seven percent (dry weight) of hydrocarbons petroleum hydrocarbons (TPH) and reduce the concentration to 1 - 1.5 % TPH. Furthermore, residual toxicity is completely eliminated in the treated material, vegetative growth is stimulated, the treated material does not present significant concentrations of hydrocarbons leachates and it passes all criteria to be considered not a dangerous waste (CRETI or TCLP).